

Claims

1. A method for the production of a stamping tool to stamp safety elements in surfaces of carrier material, comprising the following steps:
 - a) Creating a three-dimensional digitized template for the safety element, and
 - b) Transferring the digital data to the stamping tool
2. Method according to claim 1, characterized by the transfer taking place via laser beams.
3. The method according to claim 1, characterized by the transfer being performed in a single-step process.
4. The method according to claim 1, characterized by the data for illustrating or design stamping being transferred to the stamping tool at the same time as the data for the safety element.
5. The method according to claim 1, characterized by the data for illustrating or design stamping being transferred to the stamping cylinder in an seemless and endless way.
6. The method according to claim 1, characterized by the stamping tool being composed of a pair of drums consisting of counter and matrix.
7. The carrier material, which is equipped with at least one safety element, characterized by the safety element containing digitally generated three-dimensional fine structures.
8. The carrier material according to claim 6, characterized by having a metallic or synthetic surface.